

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	340/384.ccls. and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/25 12:41
L2	1155	340/628-630.ccls. and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/25 12:42
L3	241	250/381,384.ccls. and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/10/25 12:42
S1	15	340/384.6.ccls. and smoke and @ad<="20060820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 16:06
S2	14	340/384.6.ccls. and smoke and alarm and @ad<="20060820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 16:09
S3	23881607	340/384.6.ccls. and smoke and alarm and resonance @ad<="20060820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 16:12
S4	4	340/384.6.ccls. and smoke and alarm and resonance and @ad<="20060820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 16:13
S5	9	("4282520"   "4306229"   "4845474"   "5990797").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 16:21
S6	7	("4282520"   "4306229"   "4845474"   "5990797").PN. and chamber	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 16:41
S7	3	("4282520"   "4306229"   "4845474"   "5990797").PN. and chamber and "340".clas.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 16:42
S8	2	"US 20070035406"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/02/27 17:42
S9	2	"US 20070035406"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/02/27 17:42
S10	805664	smoke adj (detector alarm) and peizoelectric disc	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 18:28
S11	0	smoke adj (detector alarm) and peizoelectric adj disc and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 18:30
S12	0	smoke adj (detector alarm) and peizoelectric near5 disc and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 18:30

S13	0	smoke adj (detector alarm) and peizoelectric same disc and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 18:30
S14	0	smoke near6 (detector alarm) and peizoelectric same disc and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 18:31
S15	0	smoke near7 (detector alarm) and peizoelectric same disc and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 18:31
S16	0	smoke near8 (detector alarm) and peizoelectric same disc and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 18:31
S17	0	smoke near19 (detector alarm) and peizoelectric same disc and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 18:31
S18	9	smoke adj (detector alarm) and piezo\$1electric same disc and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 18:32
S19	4	smoke adj (detector alarm) and piezo\$1electric adj disc and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/02/27 18:32
S20	4	"4438458".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/03 13:34
S21	2	"4438428".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/03 13:35
S22	2	"4845474".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/03 14:42
S23	16	Helmholtz near5 acoustic with coupling and @ad<="20060820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/03 14:59
S24	0	340/658-630 "692".ccls. and smoke adj detector and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/04 14:18
S25	0	340/658-630 ",692".ccls. and smoke adj detector and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/04 14:18
S26	772	340/628-630,692.ccls. and smoke adj detector and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/04 14:23
S27	6	340/628-630,692.ccls. and smoke adj detector and (resona\$5 adj chamber) and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/04 14:24
S28	0	overlap\$3 adj (circular\$3 radial \$3) adj patent and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/04 15:39
S29	1514	overlap\$3 adj (circular\$3 radial \$3) and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/04 15:39

S30	3	overlap\$3 adj (circular\$3 radial \$3) and smoke and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/04 15:40
S31	1	overlap\$3 adj (circular\$3 radial \$3) and 340/628-630,692.ccls. and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/04 16:38
S32	0	overlap\$3 adj (circular\$3 radial \$3) and 340/693.6,388.1,388.4.ccls. and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/04 16:40
S33	0	overlap\$3 near5 (circular\$3 radial \$3) and 340/693.6,388.1,388.4.ccls. and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/04 16:41
S34	1	overlap\$3 near25 (circular\$3 radial\$3) and 340/693.6,388.1,388.4.ccls. and @ad<="20030820"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/03/04 16:41
S35	3	((QUENTIN) near2 (COOK)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/05 10:44
S36	56	((PAUL) near2 (DAVIES)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/05 10:45
S37	3	((NEALE) near2 (KELLY)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/05 10:46
S38	11057	((sens\$3 detect\$3 monitor\$3) near3 smoke) and @ad<="20030820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 12:07
S39	458	((sens\$3 detect\$3 monitor\$3) near3 smoke) with (sound aural sonic) and @ad<="20030820"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/16 12:08

10/25/2008 12:46:55 PM

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